

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	56902	((435/6,7.1,91.1.ccls.) or (204/450,600.ccls.)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/06 14:57
L3	3	L2 and (transport\$3 with charg\$3 with (DNA or molecule)).clm.	US-PGPUB	ADJ	ON	2009/04/06 14:57
L4	0	I2 and (metallic (material or element) with potential with positive ion).clm.	US-PGPUB	ADJ	ON	2009/04/06 14:58
L5	0	I2 and (negative with charge molecule with (transport or move or direct\$3) with (measur\$3 or sens\$3) electrode).clm.	US-PGPUB	ADJ	ON	2009/04/06 14:58
S1	1	("20060086625").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 11:53
S2	0	WO-02063041-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 11:55
S3	1	("5605662").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 11:56
S4	369	("4563419"   "4751177"   "4822566"   "4908112"   "5063081"   "5096807"   "5126022"   "5143854"   "5166063"   "5202231"   "5219726"   "5227265"   "5234566"   "5312527"   "5434049").PN. OR ("5605662").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 11:57
S5	354	("5605662").URPN.	USPAT	OR	OFF	2009/03/13 11:59
S6	103	S5 and @py>"2005"	USPAT	OR	OFF	2009/03/13 12:00
S7	219	S5 and @py<"2005"	USPAT	OR	OFF	2009/03/13 12:00
S8	11	((HEIKE) near2 (BARLAG)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/03/13 13:03
S9	66	((WALTER) near2 (GUMBRECHT)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/03/13 13:04
S10	30	((MANFRED) near2 (STANZEL)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/03/13 13:04

S11	24	((MANFRED) near2 (STANZEL)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 13:04
S12	45	((WALTER) near2 (GUMBRECHT)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 13:04
S13	3	((HEIKE) near2 (BARLAG)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 13:05
S14	1	WO-02063041-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/13 15:13
S15	1	2002-666955.NRAN.	DERWENT	OR	OFF	2009/03/13 15:14
S16	56596	((435/6,7.1,91.1.ccls.) or (204/450,600.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 15:45
S17	0	S16 and electrolysis with (metal of copper or cu)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/13 15:45
S18	16	S16 and electrophor\$5 with (metal of copper or cu)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/13 15:47
S19	0	S16 and channel with (measur\$3 or sens\$3) near2 electorde with (metal of copper or cu)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/13 15:50
S20	0	channel with (measur\$3 or sens\$3) near2 electorde with (metal of copper or cu)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/13 15:50
S21	0	channel with (measur\$3 or sens\$3) near2 electrode with (metal of copper or cu)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/13 15:50
S22	0	channel with (measur\$3 or sens\$3) near2 electrode same (metal of copper or cu)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/13 15:51
S23	354	("5605662").URPN.	USPAT	OR	OFF	2009/03/13 15:56
S25	1819	S24 and @py<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/13 16:01
S26	2327	electrophore\$4 with (metal or copper or cu) and @py<"2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/13 16:01
S27	1819	electrophore\$4 with (metal or copper or cu) and @py<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/13 16:02

S28	131	electrophore\$4 with (metal or copper or cu) with complex\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/13 16:02
S29	0	(transport\$3 or separat \$3) with oligo near3 nucleotide with captur\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/13 16:10
S30	9	(transport\$3 or separat \$3) same oligo near3 nucleotide with captur\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/13 16:10
S31	15	DNA near3 hybrid\$6 with metal near3 complex	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/13 16:15
S32	59	electric near3 field with metal near2 complex	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/13 16:27
S33	2	electric near3 field with metal near2 complex and electrophore\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/13 16:29
S34	1048	DNA with concentrat\$3 with electrophoresis	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/13 16:33
S35	0	DNA with concentrat\$3 with electrophoresis with metal near6 complex	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/13 16:33
S36	0	DNA with concentrat\$3 with electrophoresis with scarfic\$4 near3 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/13 16:33
S37	0	DNA with concentrat\$3 with electrophoresis with metal\$4 layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/13 16:34
S38	1048	DNA with concentrat\$3 with electrophoresis	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/13 16:34
S39	652	S38 and @py< "2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/13 16:35
S40	106	204/548.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/13 16:41
S41	74	electrolysis with copper with separation	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/13 16:50
S42	1	electrolysis with copper with electrophoresis	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/13 16:51
S43	48	bind\$3 near3 specific separation	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/13 16:53

S44	0	substrate with capture with (measur\$3 or sens\$3) electrodes with metal ion	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/16 09:19
S45	0	substrate with capture with (measur\$3 or sens\$3) electrodes with metal ion	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 09:19
S46	0	substrate same capture near3 (measur\$3 or sens\$3) electrodes with metal ion	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 09:19
S47	0	substrate same capture near3 (measur\$3 or sens\$3) electrode with metal ion	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 09:20
S48	0	substrate same capture same (measur\$3 or sens\$3) electrode same metal ion	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 09:20
S49	33	electrophoresis with metal complex	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 09:20
S50	0	electric field by metal complex	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 09:22
S51	1	electric field with generat\$3 with metal complex	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 09:22
S52	788	transport with metal complex	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 09:23
S53	0	electrophoresis with redox electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 09:24
S54	0	electrophoresis same redox electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 09:24
S55	22	electrophoresis and redox electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 09:24
S56	0	transport near3 charg\$2 molecule same redox electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 09:39
S57	0	transport near3 charg\$2 molecule same oxidat\$3 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 09:40
S58	1068	transport near3 charg\$2 molecule	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 09:40

S59	0	transport near3 charg\$2 molecule same positive ion near3 solution	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 09:41
S60	0	transport near3 charg\$2 molecule same positive ion	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 09:41
S61	0	transport near3 charg\$2 molecule same copper electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 09:41
S62	0	transport near3 charg\$2 molecule same complex \$3 agent	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 09:41
S63	0	transport near3 charg\$2 molecule same caputre (reagent or molecule or agent)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 09:42
S64	550	S58 and @py< "2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 09:43
S65	83	transport near3 charg\$2 molecule and electrophoresis	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 09:49
S66	1	transport near3 (DNA or charg\$2 molecule or nucleic acid) same (sacrific\$3 or redox or copper or oxid\$5 ) (layer or electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 11:52
S67	0	transport near3 (DNA or charg\$2 molecule or nucleic acid) same (metal/metal ion) electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 11:55
S68	0	transport near3 (DNA or charg\$2 molecule or nucleic acid) same (metal/metal ion or metal ion or copper ion) electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 11:55
S69	0	transport near3 (DNA or charg\$2 molecule or nucleic acid) same (metal/metal ion or metal ion or copper ion or ion) electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 11:55
S70	0	transport near3 (DNA or charg\$2 molecule or nucleic acid) same metal ion solution	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 11:58

S71	0	DNA near3 (hybrid\$5) same metal ion solution	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 12:00
S72	0	DNA near3 (hybrid\$5) same metal ion electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 12:00
S73	0	DNA near3 (hybrid\$5) same (copper near2 histidine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 12:00
S74	0	DNA near3 (hybrid\$5) same (redox) electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 12:00
S75	26	DNA near3 (hybrid\$5) and (copper or redox or scarfic\$3) electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 12:01
S76	37	DNA near3 (hybrid\$5) and (copper or redox or scarfic\$3 or catalytic) electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 13:34
S77	11	S76 not S75	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 13:34
S78	173	("5063081").URPN.	USPAT	OR	OFF	2009/03/16 13:42
S79	0	concentrat\$3 near3 negative near2 charg\$3 molecules with (catalytic or copper) electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 14:56
S80	0	concentrat\$3 near3 negative near2 charg\$3 molecules near5 (catalytic or copper) electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 14:56
S81	0	concentrat\$3 near3 negative near2 charg\$3 molecules same (catalytic or copper) electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 14:56
S82	2	concentrat\$3 near3 negative near2 charg\$3 molecules	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 14:56
S83	2	"4902401".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 15:10
S84	2	"4394240".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/03/16 15:21
S85	851	204/409-411.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/21 14:01

S86	9	S85 and (sacrific\$3 or renew\$4 or copper) electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/21 14:02
S87	15	S85 and (sacrific\$3 or renew\$4 or copper or catalytic or "cu.sup.0" or "cu.sup.2") electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/21 14:13
S88	6	S87 not S86	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/21 14:13
S89	59	S85 and (sacrific\$3 or renew\$4 or copper or catalytic or "cu.sup.0" or "cu.sup.2") near3 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/21 14:21
S90	44	S89 not S87	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/21 14:21
S91	218	(transport\$3 with charg\$3 with (DNA or molecule)).clm.	US-PGPUB	ADJ	ON	2009/03/27 10:58
S92	2	((measur\$3 or sens\$3) electrode with metallic (material or element) with potential).clm.	US-PGPUB	ADJ	ON	2009/03/27 11:09
S93	1	(metallic (material or element) with potential with positive ion).clm.	US-PGPUB	ADJ	ON	2009/03/27 11:10
S94	0	(negative with charge molecule with (transport or move or direct\$3) with (measur\$3 or sens\$3) electrode).clm.	US-PGPUB	ADJ	ON	2009/03/27 11:11
S95	2	("5605662").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/27 11:18

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